

Appl. No.: 10/752,891
Amdt. dated 11/03/2006
Reply to Office Action of July 3, 2006

Amendments to the Claims:

1. (Original) A mobile terminal apparatus, the apparatus comprising:
 - a data processing device that executes:
 - a web server application that provides for a remote network device to access the mobile terminal via a wireless communication link; and
 - a content engine application in communication with the web server application that provides functional access by the remote network device to one or more devices associated with the mobile terminal.
2. (Original) The apparatus of Claim 1, wherein the content engine application provides functional access by the remote network device to one or more databases associated with the mobile terminal.
3. (Original) The apparatus of Claim 1, wherein the content engine application further provides functional access by the remote network device to one or more mobile terminal services associated with the mobile terminal.
4. (Original) The apparatus of Claim 1, wherein the data processing device further executes a display redirect application that provides for redirecting display of accessed devices from the mobile terminal display to a display associated with the remote network device.
5. (Original) The apparatus of Claim 1, wherein the data processing device further executes a security application that provides secure remote network device access to the one or more mobile terminal devices.

6. (Original) The apparatus of Claim 1, wherein the content engine application that provides for functional access by the remote network device to one or more mobile terminal devices further defines the one or more mobile terminal devices as one or more mobile terminal devices chosen from the group consisting of a mobile terminal telephone, a mobile terminal camera, a mobile terminal video recorder, a mobile terminal audio recorder and a mobile terminal Global Positioning System (GPS) device.

7. (Original) The apparatus of Claim 2, wherein the content engine application that provides for functional access by the remote network device to one or more mobile terminal databases further defines the one or more mobile terminal databases as one or more mobile terminal databases chosen from the group consisting of a contact database, a message database, a telephone listing database, a telephone call database, a visual image database, and a calendar event database.

8. (Original) The apparatus of Claim 3, wherein the content engine application that further provides for functional access by the remote network device to one or more mobile terminal services further defines the one or more mobile device services as one more mobile terminal services chosen from the group consisting of a messaging service, an entertainment service, and a Mobile Information Device (MIDlet).

9. (Original) The apparatus of Claim 1, wherein the data processing device further executes a search engine application in communication with the content engine application that provides the user of the remote network device the capability to search mobile terminal databases.

10. (Original) The apparatus of Claim 1, wherein the data processing device further executes a groupware application in communication with the content engine application that provides the remote network device the capability to share, via the communication network, mobile device database information with one or more networked devices.

11. (Original) The apparatus of Claim 1, further comprising a memory module in communication with the content engine that provides the user of the remote network device the capability to store data in the memory module.
12. (Original) The apparatus of Claim 1, further comprising an HTTP push application in communication with the content engine application that provides for information to be pushed from the mobile terminal to the remote network device during an active networking session.
13. (Original) The apparatus of Claim 12, further comprising a motion sensor in communication with the HTTP push application that provides for information to be pushed from the mobile terminal to the remote network device during an active networking session when requisite motion occurs within the mobile terminal.
14. (Currently Amended) A method for providing a remote network device access to devices associated with a mobile terminal, the method comprising ~~the steps of:~~
 - providing for a mobile terminal that implements a web server application and a content engine application that provides access, via the web server application, to one or more devices associated with the mobile terminal;
 - initiating a web browser application at a remote network device that provides for a network communication link;
 - accessing, at the remote network device, the mobile terminal via a network connection to the web browser application of the mobile terminal; and
 - activating, at the remote network device, one or more devices associated with the mobile terminal.

15. (Currently Amended) The method of Claim 14, wherein ~~the step of~~ providing for a mobile terminal that implements a content engine further comprises providing for a mobile terminal that implements a content engine that provides access, via the web server application, to one or more databases associated with the mobile terminal.

16. (Currently Amended) The method of Claim 15, further comprising ~~the step of~~ accessing, at the remote network device, one or more databases associated with the mobile terminal.

17. (Currently Amended) The method of Claim 16, wherein ~~the step of~~ accessing, at the remote network device, one or more databases associated with the mobile terminal further comprises accessing, at the remote network device, one or more databases chosen from the group consisting of phonebook database, electronic mail database, calendar database, a media file database, a text file database, and contact database.

18. (Currently Amended) The method of Claim 14, wherein ~~the step of~~ providing for a mobile terminal that implements a content engine further comprises providing for a mobile terminal that implements a content engine that provides access, via the web server application of the mobile terminal, to one or more device services associated with the mobile terminal.

19. (Currently Amended) The method of Claim 18, further comprising ~~the step of~~ activating, at the remote network device, one or more device services associated with the mobile terminal.

20. (Currently Amended) The method of Claim 19, wherein ~~the step of~~ activating, at the remote network device, one or more devices services associated with the mobile terminal further comprises accessing, at the remote network device, one or more devices services chosen from the group consisting of a messaging service, a Mobile Information Device (MIDlet), a search service and an entertainment service.

21. (Currently Amended) The method of Claim 14, wherein ~~the step of~~ accessing, at the remote network device, one or more devices associated with the mobile terminal further comprises ~~the step of~~ activating, at the remote network device, a Global Position System device associated with the mobile terminal for the purpose of locating the mobile terminal.

22. (Currently Amended) The method of Claim 14, wherein ~~the step of~~ accessing, at the remote network device, one or more devices associated with the mobile terminal further comprises ~~the step of~~ activating, at the remote network device, a camera associated with the mobile terminal.

23. (Currently Amended) The method of Claim 14, wherein ~~the step of~~ accessing, at the remote network device, one or more devices associated with the mobile terminal further comprises ~~the step of~~ activating, at the remote network device, a video recording device associated with the mobile terminal.

24. (Currently Amended) The method of Claim 14, wherein ~~the step of~~ accessing, at the remote network device, one or more devices associated with the mobile terminal further comprises ~~the step of~~ activating, at the remote network device, a telephone associated with the mobile terminal.

25. (Currently Amended) A method for providing remote service management to a mobile terminal, the method comprising ~~the steps of~~:

accessing, at a remote network device, the mobile terminal via a network connection to a web browser-server application executed by the mobile terminal; and

managing the mobile terminal from the remote network device once the mobile terminal has been accessed by the remote network device.

26. (Currently Amended) The application of Claim 25, wherein managing the mobile terminal further includes ~~the step of~~ displaying at the remote network device the identical display of information provided to the mobile terminal.

27. (Currently Amended) The application of Claim 25, wherein ~~the step of~~ managing the mobile terminal further includes ~~the step of~~ accessing the applications associated with the mobile terminal to provide diagnostic analysis to the mobile terminal.

28. (Currently Amended) The application of Claim 25, wherein ~~the step of~~ managing the mobile terminal further includes ~~the step of~~ debugging the mobile terminal by tracing data communicated from the mobile terminal.

29. (Currently Amended) The application of Claim 25, wherein ~~the step of~~ managing the mobile terminal further includes ~~the step of~~ monitoring the performance of the mobile terminal.

30. (Currently Amended) The application of Claim 29, wherein monitoring the performance of the mobile terminal further includes ~~the step of~~ monitoring the strength of the wireless signal provided to the mobile terminal.

31. (Currently Amended) The application of Claim 25, wherein ~~the step of~~ managing the mobile terminal further includes ~~the step of~~ monitoring the usage of applications associated with the mobile terminal.

32. (Currently Amended) The application of Claim 25, wherein ~~the step of~~ managing the mobile terminal further includes ~~the step of~~ monitoring the usage of devices associated with the mobile terminal.

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33. (Currently Amended) The application of Claim 25, wherein the step of managing the mobile terminal further includes the step of modifying the applications associated with the mobile terminals.

34. (Original) A computer program product for remotely accessing one or more devices associated with a mobile terminal, the computer program product comprising a computer-readable storage medium having computer-readable program code instructions stored therein, the computer-readable program code instructions comprising:

a first executable instruction capable of providing a remote network device access to a mobile terminal; and

a second executable instruction capable of providing the accessed remote network device functional access to one or more devices associated with the mobile terminal.

35. (Original) The computer program product of Claim 34, wherein the second executable instruction further includes an instruction capable of providing the accessed remote device functional access to one or more databases associated with the mobile terminal.

36. (Original) The computer program product of Claim 34, wherein the second executable instruction further includes an instruction capable of providing the accessed remote device functional access to one or more services associated with the mobile terminal.

37. (Original) The computer program product of Claim 35, wherein the second executable instruction capable of providing the accessed remote device functional access to one or more databases associated with the mobile terminal further defines the one or more databases as chosen from the group consisting of a phonebook database, electronic mail database, calendar database, a media file database, a text file database, and contact database.

38. (Original) The computer program product of Claim 36, wherein the second executable instruction capable of providing the accessed remote device functional access to one or more services associated with the mobile terminal further defines the one or more devices services chosen from the group consisting of a messaging service, an Mobile Information Device (MIDlet), a search service and an entertainment service.

39. (Original) The computer program product of Claim 34, wherein the second executable instruction capable of providing the accessed remote network device functional access to one or more devices associated with the mobile terminal further comprises a second executable instruction capable of providing the accessed remote network device functional access to a telephone associated with the mobile terminal.

40. (Original) The computer program product of Claim 34, wherein the second executable instruction capable of providing the accessed remote network device functional access to one or more devices associated with the mobile terminal further comprises a second executable instruction capable of providing the accessed remote network device functional access to a Global Position System (GPS) device associated with the mobile terminal.

41. (Original) The computer program product of Claim 34, wherein the second executable instruction capable of providing the accessed remote network device functional access to one or more devices associated with the mobile terminal further comprises a second executable instruction capable of providing the accessed remote network device functional access to a camera associated with the mobile terminal.

42. (Original) The computer program product of Claim 34, wherein the second executable instruction capable of providing the accessed remote network device functional access to one or more devices associated with the mobile terminal further comprises a second executable instruction capable of providing the accessed remote network device functional access to a video recording device associated with the mobile terminal.

43. (Original) A system for providing remote access to a mobile terminal, the system comprising:

a mobile terminal including a first data processing device that executes a web server application and a content engine application in communication with the web server application, wherein the content engine application provides functional access to one or more devices associated with the mobile terminal; and

a remote network device including a second data processor device that executes a web browser application that provides access to the web server application of the mobile terminal via a network connection and provides access to the content engine application of the mobile terminal for the purpose of functionally accessing one or more devices associated with the mobile terminal.

44. (Original) The system of Claim 43, wherein the content engine application further provides functional access to one or more databases associated with the mobile terminal.

45. (Original) The system of Claim 43, wherein the content engine application further provides functional access to one or more services associated with the mobile terminal.

46. (Original) The system of Claim 43, wherein the content engine application provides functional access to one or more devices associated with the mobile terminal, the one or more devices chosen from the group consisting of a telephone device, a camera device, a video recording device, an audio recording device, a GPS device.

47. (Original) The system of Claim 44, wherein the content engine application provides functional access to one or more databases associated with the mobile terminal, the one or more databases chosen from the group consisting of a phonebook database, electronic mail database, calendar database, a media file database, a text file database, and contact database.

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48. (Original) The system of Claim 45, wherein the content engine application provides functional access to one or more databases associated with the mobile terminal, the one or more databases chosen from the group consisting of a messaging service, an Mobile Information Device (MIDlet), a search service and an entertainment service.

49. (Original) The system of Claim 43, wherein the remote network device including a second data processor device that executes a web browser application that provides access to the web server application of the mobile terminal via a network connection, the network connection chosen from the group consisting of Internet, USB, serial port, parallel port, wireless local area network and infrared.